

Everything I have seen or read about the use of the power grid for wideband communications leads me to believe this will so badly pollute the HF radio spectrum as to make it unusable. The negative effects of this technology will adversely affect the U.S. military (active, Reserve, and National Guard) and such civil agencies as the FAA and FEMA (in its current incarnation as part of DHS). Amateur radio, a recognized "first responder" to all types of emergencies, would, should this come about, be unable to support the American Red Cross, the National Weather Service, the Salvation Army, or any of a number of local, state, or national disaster response agencies. These agencies rely heavily on amateur radio to handle their logistics, information, and health and welfare traffic in support of disaster relief. If the HF spectrum is unusable due to severe power-line pollution, lives may be lost due to an inability to pass information. None of us want that, but only you can prevent it.